Abstract

The IP network engineering, management and control are highly benefited by Network traffic classification and application identification. There are many popular methods available namely port-based and payload-based but they have shown some disadvantages, and the machine learning based method is a potential one. Unsupervised learning deals with a class of problems in which one seeks to determine how the data are organized. The difference between
Network Traffic Classification based on Unsupervised Approach

Unsupervised learning is a way to form natural groupings or clusters of patterns. Unsupervised learning is useful to the problem of density estimation in statistics. One form of unsupervised learning is clustering.

References

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Index Terms

Computer Science

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Keywords

Classification  Clustering  Machine Learning  Semi Supervised  Unsupervised Supervised